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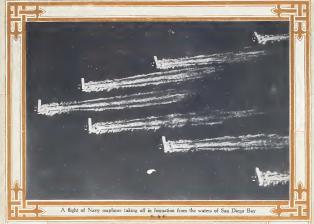
The Oldest American Aeronautical Magazine

AUGUST 15, 1927

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VOLUME XXIII

SPECIAL FEATURES

GERMAN AIR TRANSPORT
THE NEW PACKARD "X" ENGINE
THE FAIRCHILD CABIN MONOPLANE

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IHE compact basic design, with closecoupled general arrangement, and generous control surfaces gives the "Corsit" superior maneuverability, 5The powerful, easily operated controls result in positive and precise control at all speeds, even below stalling. 4 The "Corsair" will outfly and outsmaneuver present service type single-

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AVIATION NNOUNCING



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THE BORING MAIL FLEET—AND GOODNEAR

WHEN the first oil first care. If you fig them for profit or for

Being Mail Planes rolled to the line to take over the Chicago-Frisco mail service, on July 1, they were on Goodyear Airplane Tires.

The manufacturers, and the operators, of this great fleet didn't just specify"airplane tires," they wrote it this way: "Goodyear Airplane Tires."

If you design, or build airplanes,

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the auccosful operation of high powered radial engines at high crank speeds The direct result has been an entirely new application.

of radul air cooled cowerplants. - The Wasp in the single and two-place fighting planes, and the Homet in the heavy This basic feature of both the Waso and the Homet



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Growing in Favor Month After Month

Waco Airplanes are strengtheeing their hold on the pilots of the country, meeth after moeth. because WACO enumers have achieved finer, we over greater performance from the OX5 meter than was ever thought possible. You will experience a new zest and feeling of security in flying the new WACO TEN,its quick take of, fast clash, high top meed and the case with which it does all that you ask

The New WACO TEN is not only may delightful in action—but more pleasing in If you are planning the purchase of an airplane in the OX5 or Whitheind motor class, was eroccash own it to yourself to inspect and ode in the one arplane that is rapidly changing the ideas of style, performance and safety in the commercial field

Ask Pilets Aping WACD or pain for the name of any



AVIATION

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B. F. MAHONEY AIRCRAFT CORPORATION
San Diese, California



THE CURTISS "CONDOR"

Again, in coopention with Air Copy experts, the Contro-captoring group has produced never type of unlarry airplane—the "Copy" in both and the copy of the Copy of

THE CURTISS AEROPLANE & MOTOR CO., Inc.
Officer: Garden City, N. Y. Factories: Garden City and Buffalo, N. Y.





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With the Furnhild "All Purpose"

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With the Editor

J. Williams, U.S.N., to establish

On page 358 of this issue of writer moled Packard 1500 ensense 1200 hp at 2700 rights. The land place twent that

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The Consolidated Courier!

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Descript and contracted to CONSOLIDATED AIRCRAFT CORPORATION DUFFALO, NEW YORK

The Oldest American Aeronoutical Magazine

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The Fairchild Cabin Monoplane

Designed for Varied Classes of Activity, Has Folding Wines And is Powered by a Wright Whirlufed or Carties C-6 Engine

HE PAIRCHELD "AS-PERSON" sales removiese which now been not onto production by the Passabl Auplace manufesturing Corp. at its Famouglain tustory. nameral newformance and margar features of this place bave paralled in a sales proposes which surprised over these conmachines was quarkly sold out and sufficient addressed propers promyté le varrant the enticesces el production which as now going on. H. H. Depow, Jr., who is handling the air-

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German Air Transport

By LESTER D. GARDNER

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New West Indian Airline Starts Oct 1

We Branch old that the not of said transportation

Wright Whirlwind Engine

A Development to Eliminate Carburetor Operation Difficulties

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New York and Western Airways, Inc.

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PRINCIPLE WHAT YOU PERACH -- USE THE AIR MAIL

The interest and resources of the Ford otor Company are squarely behind th development of commercial aviation d production of the Ford monoplane



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Ford my soplass, and much additional material. I will be sont at your request THE TOUT METAL AIRPLANE CO.

Aircraft Trade Notes

The Fry Super-Twin Gasoline Pures

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2:85 P.M New Aero Engineering Firm is Formed

The Austin Co. Gets New Hansar Contract

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AVIATION

Speed May Decide the Dole Derby

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August 15, 1921

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Major Fancher Flies Over Race Route The SSC,000 officed in onth prior money for the national



with any raise and May John T Francis, managing theory of the

"I here never seen as much eviation enthursom as there



Nineteen Army Planes Officially Entered

Official entry of the presentent planes was expressed in a letter to the National Air Decky Association of Spatians from Mai, W. O. Edwar, Mr. Comm. exception. War. Decart. seron the nothern portion of the Walted States to Spokess "Far your information we are advance that the followers: places of the many air sarps will be arrived in the versess Two streams of the O-I true, knows as the Palers obperentees places, are included in the army entry. Those places have a sound of 105 to tall. Two blaces of the Colform in the rares. This tree is reachly of making 30 m. u.b.

Request Made for Military Connecation Association of Seekman to tense enters allowing priors its The remail for military exceenance in the netional air

"Therefore, we have entered our remont with the sommeeting effort in order that the order may be sensed in

Buhl Airster is Airplane No. 1 Airpiece No. 1 to the \$12,500 class A division of the

plant efficiely reviewed as the most recordy by the Bull. The entry of the Boki Co, is the first official complete autor It, and was tested in flight the day the exchanging of search

The Spokane, Wash., Municipal Airport

Address Major Fancher Balos, receivedens, every blocks and information may be Spine, represents, the party of the St. Frenches, management with a contraction of the contract of the contrac

Association Technique Morbins Annual Martine Mr. Roggoos devoted his operany ables, to the progress Mr. Piccince: Development of Person's steam technic, b Mr. Dubertret; Cruiding turbum on haved hurdeships with evered turkings. by Mr. Anhert, Working electrons in ship and sermonthind kellding, by Mr. Alathi, this or the computed office in the correlposation of the circle and profiles, by Mr. Danaset. The underflooding of the motor of law diffusion. by Mr. Lebry Note shoul a process massers of the motor duron Cate by Mr. Paincare: The unblists of externion and by Mr. Decrepost: Stedy on the carelation in the ballet, b Mr. Levils; The ma of high presure visus on hours light excises, by Mr. They; Note short towel territe, by Mr.

to formation of addies, by Mr. Berrilles augifical Manages of Chelele Meadan and the too firing Conter of the Technical and Industrial Service of the Asymptotic Australia Orders Flying Boots

The marrier ended on June 2 with a wint poid to the name The Supermarks Austra Works, Ltd., of Southampton have yest merced an soler from the Ambridge Hovel All Force for some of their Supermerine-Neyter Southempton firing banks, such fisted with two Napter Little engines, de-They are five coates recommissione boots, estimity will conternel, is which, during long craims, the syres live. Marring assumedation to provided by slanging hanmocks in the half

and all mobility arrangements one he sampled set on beard to These strengt will be the first two-engined hosts taken ever he the Australies are Service, and it is intended to arbitant there he a very strengons test on serious. They will but from England, in October next, The conduct first will

Exemination for Associate Fellouship

Prevaind that a sufficient number of entries in processed, the bur the third work of Benjamber Introduce outsideter should Learnes Polichard, 7 Absences St., Passallin, London. The Borel Associated Society offers appeally a number

The Neward Buck Memorial Price is offered seasonly for testrated patters in connection with conductor fundading one cuttins in Supt. 58, 1927, and the closing data for the receipt of turners in Dec. 21, 1927. The Short Mobil of the Socyety is awarded assuming the

Transminds to House Airport In Augment the adventures of Transmirds as an extent. two leaves to fly to Beelle, three-quarters of an hone to Ham-Octa, Shoukholm, Rign, Warners and sten Manager Calcullante Operates One Handowl Res Cont.

Harra Air Service has been operated at 100 per cent, regre-The remarkable addressed over a route of 1116 no reflected in the sir mail desputches, which now repre-Complete Around-Austrolin Flight The simuse fullowed, approximately, the youto telect by Com-

mander Goble who flow round the Confinent in 1904 in 22 days, and when they not out it was with the also of complet-The grackup of postule is notice units. The grackup which was used by the airmen was a Bristel Touser shipped to Australia some eight years see by the Bris-W. L. Hoos Wins Kins's Cup Air Pace

The man for Eurica Fa must highly regard air treaty was form make most unformable weather conditions. Screen start with the realist that sight or the entrene weighteen. However these allowers of 2 he. 35 was, and 9 one was of rest he'rs to him, siltough he leret straddy sheed of his In the recent from Colored Limiterath's Good Wall Those,

that a leading at the Pole will be attempted if confitions. that the New York newspaper, which was introoped in his

expedition, amproved in large headline to its antended vitiful to behald. We are afreigh that if the Community

If there is suyone in the industry who can use the serpoly fight and figured prominently in a trans-accorde flight. He expects to take part in all other polar flight which might carding fight, is restrictly caralored as a test paint for a tion acress! other flieby. Above short 2022 it avegars that

and were taken ander care by physiciscs, and one boy full the Colonel for hirrage to speak under those conditions, hav-ing done so once comold. The bay who pucked pur upon-size We selected the highest past of the gustel red and fell a were elemethic to emphasize a point. His swan dive was perfect but the pode-knole, healt-flag, utling-steading and seller dress needed tention. We worself code as backy as Colonel Lendbergh, however, as the boy who made a two-class shore out of our speech didn't nation even mour layeren. Our variables in set for some time in Sectionber, and we do keps that all of the long distance fluids, which here

This plan of beyon on applicae take off from the desk It should be a profitchic enterprise class, as we gan knowing the wealthler associak passengers bidding rather high for the

3430 rates they had just covered.



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Field and Aug 13 mr interest at the Hab is regated new

Front Pourly C. Cocolor a Depolarier reserve what innotice Acts with the Piret Person flower, flow the lend piece

in a three-plane P.I except out by the Army to Besten wife It is stated that a point of \$25,000 and pechaps \$50,000 will be mixed by the sittence of Boston and everyled to the Soil ories. Despite the sir races in the for west, deficie entries Richard E Eved was then interviewed by Mr. Fidtherits and binds severed to said enables \$5,000 corners by if the floor

5 hr ; Arer, replay and reserve affect, 13 kg.; National The arread exact artillery course stone the court out of A greeful meeting in sid of the fluid Tursday afternoon. Air Review of New Yorksol, Sta., of Buston, has expe-

At the public kearings on Mesonburette exports at the exceeded on sirport land. The countries which held the

Milweekee, Wis. Milwales will be tacked an the new scepture roots be

for event of its kind ever held in the needle word, got under way Thander, July 25, with a forced special country conducted by Max Con William Legaler, community of the Address were code during the day by Gautron Sincer-nee, Edds Balantiacker, farmer World Way on, William

demonstrate rentage here, and may kipp a man at work in the Food C. Borchardt, Jr., appositute Welgers reassurer of the

for the recention of Gol. Cherter A Lendbergh, when he

The progress of July 28 control of an aviation includes meeting at the Y. M. C. A. collection, where Mrs. R. W.



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In the advenues there was no simplice more for 90 km, until On Saturday morning, July 20, the Asya Santitate mat at the T. M. C. A. coddorner, with a discretiza on technical region for by the situation free, part of the West Oction elevance entorioragest festival a Venetro panale of water-Sunday scorning, July 31, was nursed by exhibition flying

August 15, 292

Structure will be a step on the Albary to Chrysland siroud posts. Planes are expected to be in operation on this route within 66 days, the nextract baving been let two weeks age Coloral Liesthough on the common of his visit here was noon address. Many ware thousands head the needs route first to great the colours when he landed. Other Separcas Lines. Charles E. Captroll of Mitchel Field bodes et

Sectoriald, Mass Harry Hersen, of the Springfield Airkney, few two year sages to New York for the Dempsey-Sheckey fight. He per who chartered the plane for the first peed for his trip Sheer Downey has been engaged by the Manachusette Promotis of a mostingal alread are recessing with strong flare are included smoon the talent expected and effects have been made to some the opposition of serond of the trans-The first are bearen to be placed in this elly will be seno to the down town outpoor. This sell he a 24-th, perceiving General Electric heaven excusted on a 60 ft. steel tower

Among the 28 stadents now under the totalege of Pilot Herry Remann of the Springfield Airline, Inc., is a former point in the Radian air force who is trying to get back into the grams offer a long absence that started soon after the in Bale and served though the Toron-Salisa and the World Springfald Aktion, Inc., continue to do a thriving you noney and student business at Dam Feld. The two new Swallows recently exceived been both been sold. Theters to the field here here coming to such large machine that the which for years has been used only by seemional bay wagons The year view "Goden!" at the Sourcess feature did 107 mak with ever. made 2 procurer for the company to complex securing an widdless! paint

Roles Field Make

Seniore interest of Numps, Make, which is 20 ml. from Drive attract, are continue that Numeaus establish a london

field, cheming that in few years a city without one will simply be "off the map," On the advise of an-traffic experts, no level will be considered unless it is at least one mile aquate. Desir hig, hopes his minister recently. With his wife and two children be took a motor only to San Diago, where has formedy lived and was a member of the Army Air Corne French P. Bell, traffic manager for Verson Air Mad Service. who is stationed to Swattle, was a Dotto victor ever the week ond and on July 25 received his journey to Burley, Idebo, vall serve all Southern Make. The new fast plane, a Floyd Steamen, special yes, that the Varuer Armail Environ contracted for a few works ago. was banded at the Doine surport last week. Mr. Caddeback shief plut for Varney, piloted the pless from fialt Lake. Fred Rayl, what for Stamman Alexand, lee, for the machine from Sun Francisco to Bult Lake

The journey from Sait Lake, 330 mi, to the Deise airport, took 2 hr, 55 min , metry 25 gal, of gasoline. Departitle N Y The formal defloction of Deposits Airport will take class s 100-ft, cleds. The acres Depreille Agreed will be placed They are county lives industrial here where verducts one

Art. Hinds ce Wil. Phothe-Viele X Zerneri, ZwigCoria, Zu. Gwyle-Jorgie Advan, 1th, Onthe Parl, Afrana Ga. By and Pro. Dain Reports Join for, 40th Chevyl, Hagain X 2, 4 x — Chelin Egyig Service, 1370 Springer, Dalmani, Va. Zerderi, com-Terme Ryen, 164, Marc City, Long. From Los, Steen City, town 200 Deced Ridg, Dr. Wayne, Led. d of Chin-Dol and Dee 200 Docad Side Do. Varen, In Madden-Dod Evenge, Side, Midgan E. Z. Z. J. and Cron-midenic Acres; See Section, M. V. Sections—Only Acres: Co. 150 Feel St., Varena, Kansada From, and Z. S. Okomia, Just B. Martin Transpay Acres: A proposed by Pottin Co. 10, 10 or 1 chief piles, Glope P. Clerospe, out of the worlds of his 15 year's front expenses corplete. Simple, complete, non-technical on oresistable coll to both student and ex-certained filter. The subjects of Exeries. and the Aupleus Hoter are she ald covered. Send for "NODERN FLICAT"

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11 the recent of the Aventine Relater, the Wey Depart. ment has sufferied the whethered of Leon. Edgardo Beand, at Salfradov Field, Mich., from Aun. 22 to 27, and for his Actors, Tex. He is a qualified print of the Argentine Havy. Aviation Medical School in New Ocerters

The Army School of Arrichus Medicine, until pecual heard in a large steel earther heaver at Brooks Field, fire Antonio, Ton., has just moved into the new healthing designed and combinated for the one. The School of Ariston Made che, on cohrowth of the World War and until last year Invalid at Mydel Field Lour Island was removed to Brooks Durbor the found wase but mobil 30 minimal afficers when from the Berniar Amer, place from the Reserve Corne, and

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Like Oursen, Harbon Bay, Print Burger, Alaska, Sheria and the Sea of Oktoorb A field from Washinston to Mesons taken the sharest parts would not over New York. the mobile of Iceland, across Central Nerves. ending at the Series Covard New Foundard and ones France Many other

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impossible to do this, compromises have to be made and the result has been that while may Tale a few simple illustrations which man general use, they have given woons conceptions of the relative locations. Track routes too home served to give false insurances. For climate season these spetcy have removed in many ondancer for destent distances. They have also here had so as to truck trade centers. All of which will have to be charged for the neval are

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